

# KARTIK GOHIL

System Administrator | Network Security Operations Lead

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## CAREER SUMMARY

Strategic IT professional with proven expertise in managing 500+ enterprise endpoints and leading security infrastructure projects. Focused on reducing downtime and aligning IT operations with business security goals.

## EDUCATION

Bachelor of Science in Information Technology (B. Sc.IT)

2021-Present

Atmiya University

## TECHNICAL SKILLS

**Operating Systems:** Windows Server 2022 / 2025 • Windows 10 / 11

**Networking:** DNS • DHCP • TCP/IP • LAN • WAN

**Firewall:** FortiGate • Sophos • IPS/IDS • IPSec • VPN • Site-To-Site Tunnels

**Identity & SaaS:** Active Directory • Group Policies • Google Workspace

**Security:** EDR / XDR • SIEM • SOAR

## WORK EXPERIENCE

**Associate System Administrator (IT & Security)** | TSS Consultancy Pvt Ltd.

2024- Present

- Security Project Leadership:** Directed the remediation of infrastructure vulnerabilities identified during VAPT; managed the full closure process and coordinated successful revalidation with security teams.
- Firewall & Network Strategy:** Acted as the primary lead for configuring **FortiGate and Sophos firewalls**, including complex policy definition, DNS setup, and IDS/IPS tuning.
- Threat Intelligence:** Investigated Bitdefender EDR alerts and conducted proactive threat hunting across 500+ endpoints leveraging SIEM logs and telemetry.
- Strategic Incident Response:** Conducted RCA for complex patch failures and security incidents, implementing permanent fixes that prevented system downtime without requiring OS reinstallations.

## INTERNSHIPS

Server Management Intern – Prayosha Technologies

2023

Web Security Intern – VIEH Group

2022

## CERTIFICATION

Certified Ethical Hacker v13 (CEH) | EC-Council

2025

Certified Cloud Practitioner | Amazon AWS

2024

Azure: Fundamentals | Microsoft

2024

## TECHNICAL LABS & RESEARCH

### Advanced Infrastructure & Firewall Orchestration

- Network Hardening:** Designed and deployed a virtualized enterprise network featuring Windows Server 2022/2025 and Linux nodes.
- Firewall Engineering:** Configured Sophos Firewall in a lab environment, implementing IDS/IPS tuning, granular web filtering, and strict rule-based traffic policies to simulate a Zero-Trust architecture.